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LOGINID:ssspta1611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 3 JUL 20 Powerful new interactive analysis and visualization software, STN AnaVist, now available

NEWS 4 AUG 11 STN AnaVist workshops to be held in North America

NEWS 5 AUG 30 CA/Caplus -Increased access to 19th century research documents

NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY

NEWS 8 SEP 22 MATHDI to be removed from STN

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

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FILE 'HOME' ENTERED AT 16:42:46 ON 29 SEP 2005

=> file reg

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STRUCTURE FILE UPDATES: 28 SEP 2005 HIGHEST RN 864132-17-2 DICTIONARY FILE UPDATES: 28 SEP 2005 HIGHEST RN 864132-17-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

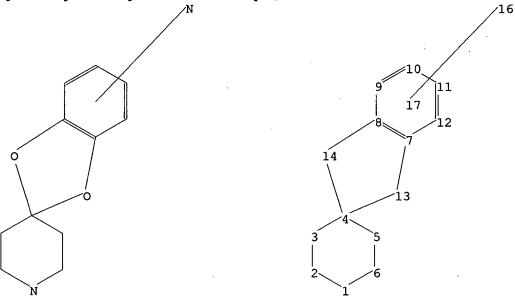
TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading C:\Program Files\Stnexp\Queries\10697543.str



chain nodes :
16
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-13 4-14 5-6 7-8 7-12 7-13 8-9 8-14 9-10 10-11
11-12

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact bonds :

4-13 4-14 7-13 8-14

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12

isolated ring systems :

containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 16:CLASS 17:CLASS

L1STRUCTURE UPLOADED

=> s 11

SAMPLE SEARCH INITIATED 16:43:08 FILE 'REGISTRY' 6 TO ITERATE SAMPLE SCREEN SEARCH COMPLETED -

100.0% PROCESSED

6 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

\*\*COMPLETE\*\* BATCH

PROJECTED ITERATIONS:

6 TO 266

PROJECTED ANSWERS:

4 TO 200

4 SEA SSS SAM L1

=> d scan

4 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Cyclohexanecarboxylic acid, 4-cyano-4-[7-methoxy-1'-

(phenylmethyl)spiro[1,3-benzodioxole-2,4'-piperidin]-4-yl]-, ethyl ester, cis- (9CI)

MF C29 H34 N2 O5

Relative stereochemistry.

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L2 4 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Acetamide, N-[2-[(2S)-3-(5-chlorospiro[1,3-benzodioxole-2,4'-piperidin]-1'-yl)-2-hydroxypropoxy]-4-hydroxyphenyl]- (9CI)

MF C22 H25 C1 N2 O6

CI COM

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 4 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Acetamide, N-[4-hydroxy-2-[(2S)-2-hydroxy-2-methyl-3-spiro[1,3-benzodioxole-2,4'-piperidin]-1'-ylpropoxy]phenyl]- (9CI)

MF C23 H28 N2 O6

CI COM

Absolute stereochemistry.

Thomas McKenzie

L2 4 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzamide, 2-[(2S)-3-(5-chlorospiro[1,3-benzodioxole-2,4'-piperidin]-1'-yl)-2-hydroxypropoxy]-N-methyl- (9CI)

MF C22 H25 C1 N2 O5

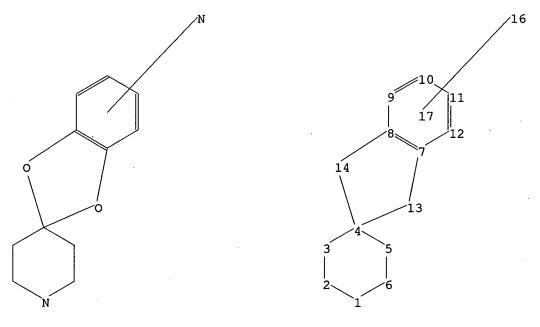
CI COM

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> Uploading C:\Program Files\Stnexp\Queries\10697543.str



chain nodes :
16
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-13 4-14 5-6 7-8 7-12 7-13 8-9 8-14 9-10 10-11
11-12
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact bonds :
4-13 4-14 7-13 8-14
normalized bonds :
7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 :

## Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 16:CLASS 17:CLASS

# L3 STRUCTURE UPLOADED

=> s 13

SAMPLE SEARCH INITIATED 16:45:42 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 6 TO ITERATE

100.0% PROCESSED 6 ITERATIONS 0 ANSWERS SEARCH TIME: 00.00.01

Page 6

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\*

Thomas McKenzie

PROJECTED ITERATIONS: PROJECTED ANSWERS:

6 TO 266 0 TO 0

L4

0 SEA SSS SAM L3

=> s 13 full

FULL SEARCH INITIATED 16:45:48 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -

103 TO ITERATE

100.0% PROCESSED

103 ITERATIONS

17 ANSWERS

SEARCH TIME: 00.00.01

L5

17 SEA SSS FUL L3

=> d 1-17 ide cbib pi

L5 ANSWER 1 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN

RN 686760-07-6 REGISTRY

ED Entered STN: 28 May 2004

CN Pyrimido[4,5-d]pyrimidin-2(1H)-one, 3-(2-bromo-5-methoxyphenyl)-3,4-dihydro-1-methyl-7-(spiro[1,3-benzodioxole-2,4'-piperidin]-5-ylamino)-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H25 Br N6 O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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	CA	2502	477		A	A	2004	0521		C/	A 20	03-2	5024	77	2003	1103		
	WO	2004	0418	23	A.	1	2004	0521		W	20	03-E	P122	03	2003	1103		
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			CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,

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RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1560831

A1 20050810

EP 2003-779831 20031103

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
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- L5 ANSWER 2 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686760-03-2 REGISTRY
- ED Entered STN: 28 May 2004
- CN Spiro[1,3-benzodioxole-2,4'-piperidine]-1'-acetonitrile,
  5-[[6-(2-bromophenyl)-5,6,7,8-tetrahydro-8-methyl-7-oxopyrimido[4,5-d]pyrimidin-2-yl]amino]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C26 H24 Br N7 O3
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

- \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*
  - 1 REFERENCES IN FILE CA (1907 TO DATE)
  - 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚP,	KR,	ΚZ,	LC,
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			TM,	TN,	TR,	TT,	TZ,	UA,	ŬĠ,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 1560831 A1 20050810 EP 2003-779831 20031103

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

- L5 ANSWER 3 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686759-99-9 REGISTRY
- ED Entered STN: 28 May 2004
- CN Pyrimido[4,5-d]pyrimidin-2(1H)-one, 3-(2-bromo-6-fluorophenyl)-3,4-dihydro-1-methyl-7-[(1'-methylspiro[1,3-benzodioxole-2,4'-piperidin]-5-yl)amino]-(9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C25 H24 Br F N6 O3
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

- \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*
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			00		-								-					
			23															
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EP 1560831 A1 20050810 EP 2003-779831 20031103
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IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

L5 ANSWER 4 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN

RN 686759-92-2 REGISTRY

ED Entered STN: 28 May 2004

CN Pyrimido[4,5-d]pyrimidin-2(1H)-one, 3-(2-bromophenyl)-3,4-dihydro-1-methyl-7-[(1'-methylspiro[1,3-benzodioxole-2,4'-piperidin]-5-yl)amino]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H25 Br N6 O3

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

	PAT	ENT I	NO.		KII	ND 	DATE			A)	PPLI	CATI	ON NO	o. 	DATE				
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	CA	2502	477		A	A.	2004	0521		C	A 20	03-2	5024	77	2003	1103			
	WO	2004	04182	23	A.	1	2004	0521		W	20	03-EI	P122	03	2003	1103			
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			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	ΚZ,	LC,	
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	
			ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ТJ,	
			TM,	TN,	TR,	TT,	TZ,	UA,	UG,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	ZW			
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			BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	ΑT,	ΒE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	
			ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	
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- L5 ANSWER 5 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686759-86-4 REGISTRY
- ED Entered STN: 28 May 2004
- CN Pyrimido[4,5-d]pyrimidin-2(1H)-one, 3-(2-bromo-6-fluorophenyl)-3,4-dihydro-7-[[1'-(2-methoxyethyl)spiro[1,3-benzodioxole-2,4'-piperidin]-5-yl]amino]-1-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C27 H28 Br F N6 O4
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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			NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ТJ,	
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			BY,	KG,	KZ,	MD,	RU,	ТJ,	TM,	ΑT,	ΒĖ,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	
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	$\mathbf{EP}$	1560				-		– .						_	2003				
		R:													NL,			PT,	
			IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK		

- L5 ANSWER 6 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686759-82-0 REGISTRY
- ED Entered STN: 28 May 2004
- CN Pyrimido[4,5-d]pyrimidin-2(1H)-one, 3-(2-bromophenyl)-3,4-dihydro-7-[[1'-

(2-methoxyethyl)spiro[1,3-benzodioxole-2,4'-piperidin]-5-yl]amino]-1-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C27 H29 Br N6 O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

	PATENT NO.			KI	ND	DATE			A.	PPLI	CATI	ON N	ο.	DATE					
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	CA	2502	477		A	A	2004	0521		C	A 20	03-2	5024	77	2003	1103			
	WO	2004	0418	23	A.	1	2004	0521		W	0 20	03-E	P122	03	2003	1103			
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			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	
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			BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	
			ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	
			TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG
	EΡ	1560	831		A.	1	2005	0810		E	P 20	03-7	7983	1	2003	1103			
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			IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	ΑL,	TR,	BG,	CZ,	EE,	HU,	SK		

- L5 ANSWER 7 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686759-78-4 REGISTRY
- ED Entered STN: 28 May 2004
- CN Pyrimido[4,5-d]pyrimidin-2(1H)-one, 3-(2-bromophenyl)-7-[(1'-ethylspiro[1,3-benzodioxole-2,4'-piperidin]-5-yl)amino]-3,4-dihydro-1-methyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C26 H27 Br N6 O3

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
             NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
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             ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
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             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
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- L5 ANSWER 8 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686759-74-0 REGISTRY
- ED Entered STN: 28 May 2004
- CN Spiro[1,3-benzodioxole-2,4'-piperidine]-1'-carboxylic acid, 5-[[6-(2-bromo-6-fluorophenyl)-5,6,7,8-tetrahydro-8-methyl-7-oxopyrimido[4,5-d]pyrimidin-2-yl]amino]-, ethyl ester (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C27 H26 Br F N6 O5
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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			TM,	TN,	TR,	TT,	TZ,	UA,	UG,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW			
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			BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	
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			TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG
	EP	1560	831		A.	1	2005	0810		E	P 20	03-7	7983	1	2003	1103			
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			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK		

- L5 ANSWER 9 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686759-70-6 REGISTRY
- ED Entered STN: 28 May 2004
- CN Spiro[1,3-benzodioxole-2,4'-piperidine], 1'-acetyl-5-[[6-(2-bromo-6-fluorophenyl)-5,6,7,8-tetrahydro-8-methyl-7-oxopyrimido[4,5-d]pyrimidin-2-yl]amino]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C26 H24 Br F N6 O4
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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	CA	2502	477		A	A	2004	0521		C	A 20	03-2	5024	77	2003	1103			
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			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,	
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	ΕP	1560	831		A.	1	2005	0810		E:	P 20	03-7	7983	1	2003	1103			
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- L5 ANSWER 10 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686759-66-0 REGISTRY
- ED Entered STN: 28 May 2004
- CN Spiro[1,3-benzodioxole-2,4'-piperidine]-1'-carboxylic acid, 5-[[6-(2-bromophenyl)-5,6,7,8-tetrahydro-8-methyl-7-oxopyrimido[4,5-d]pyrimidin-2-yl]amino]-, ethyl ester (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C27 H27 Br N6 O5
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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- L5 ANSWER 11 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686758-19-0 REGISTRY
- ED Entered STN: 28 May 2004
- CN Spiro[1,3-benzodioxole-2,4'-piperidin]-5-amine, 1'-(2-methoxyethyl)- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C14 H20 N2 O3
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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	WO	2004	0418	23	Α	1	2004	0521		W	20	03-E	P122	03	2003	1103			
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	EP	1560	L560831 A1		1	2005	0810		E.	P 20	03-7	7983	1	2003	1103	•	•		
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			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK		

- L5 ANSWER 12 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686758-15-6 REGISTRY
- ED Entered STN: 28 May 2004
- CN Spiro[1,3-benzodioxole-2,4'-piperidin]-5-amine (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C11 H14 N2 O2
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

# REFERENCE 1: 140:391294 Preparation of amino-substituted dihydropyrimido[4,5-d]pyrimidinone derivatives as inhibitors of src family tyrosine kinases. Cai, Jianping; Dimoudis, Nikolaos; Honold, Konrad; Luk, Kin-Chun; Scheiblich, Stefan; Sudergat, Hilke; Tiefenthaler, Georg; Tonn, Oliver (USA). U.S. Pat. Appl. Publ. US 2004087600 Al 20040506, 31 pp. (English). CODEN: USXXCO. APPLICATION: US 2003-697543 20031030. PRIORITY: EP 2002-24573 20021104.

PAT	CENT 1	NO.		KI	ND	DATE			A	PPLI	CATI	ON N	٥.	DATE				
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		BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	
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- L5 ANSWER 13 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686758-10-1 REGISTRY
- ED Entered STN: 28 May 2004
- CN Spiro[1,3-benzodioxole-2,4'-piperidin]-5-amine, 1'-acetyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C13 H16 N2 O3
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

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#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391294 Preparation of amino-substituted

dihydropyrimido[4,5-d]pyrimidinone derivatives as inhibitors of src family tyrosine kinases. Cai, Jianping; Dimoudis, Nikolaos; Honold, Konrad; Luk, Kin-Chun; Scheiblich, Stefan; Sudergat, Hilke; Tiefenthaler, Georg; Tonn, Oliver (USA). U.S. Pat. Appl. Publ. US 2004087600 A1 20040506, 31 pp. (English). CODEN: USXXCO. APPLICATION: US 2003-697543 20031030. PRIORITY: EP 2002-24573 20021104.

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RN 686758-05-4 REGISTRY

ED Entered STN: 28 May 2004

Spiro[1,3-benzodioxole-2,4'-piperidine], 1'-acetyl-5-nitro- (9CI) CN INDEX NAME)

3D CONCORD FS

MF C13 H14 N2 O5

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:391294 Preparation of amino-substituted dihydropyrimido[4,5-d]pyrimidinone derivatives as inhibitors of src family tyrosine kinases. Cai, Jianping; Dimoudis, Nikolaos; Honold, Konrad; Luk, Kin-Chun; Scheiblich, Stefan; Sudergat, Hilke; Tiefenthaler, Georg; Tonn, Oliver (USA). U.S. Pat. Appl. Publ. US 2004087600 A1 20040506, 31 pp. (English). CODEN: USXXCO. APPLICATION: US 2003-697543 20031030. PRIORITY: EP 2002-24573 20021104. PATENT NO.

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    ANSWER 15 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
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- RN 686757-37-9 REGISTRY
- ED Entered STN: 28 May 2004
- CN Pyrimido[4,5-d]pyrimidin-2(1H)-one, 3-(2-bromo-6-fluorophenyl)-3,4-dihydro-1-methyl-7-(spiro[1,3-benzodioxole-2,4'-piperidin]-5-ylamino)- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C24 H22 Br F N6 O3
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

- \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*
  - 1 REFERENCES IN FILE CA (1907 TO DATE)
  - 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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- L5 ANSWER 16 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 686757-10-8 REGISTRY
- ED Entered STN: 28 May 2004
- CN Pyrimido[4,5-d]pyrimidin-2(1H)-one, 3-(2-bromophenyl)-3,4-dihydro-1-methyl-7-(spiro[1,3-benzodioxole-2,4'-piperidin]-5-ylamino)- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C24 H23 Br N6 O3
- SR CA
- LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

- \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*
  - 1 REFERENCES IN FILE CA (1907 TO DATE)
  - 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1560831

Al 20050810

EP 2003-779831

20031103

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

L5 ANSWER 17 OF 17 REGISTRY COPYRIGHT 2005 ACS on STN

RN 686757-06-2 REGISTRY

ED Entered STN: 28 May 2004

CN Spiro[1,3-benzodioxole-2,4'-piperidine], 1'-acetyl-5-[[6-(2-bromophenyl)-5,6,7,8-tetrahydro-8-methyl-7-oxopyrimido[4,5-d]pyrimidin-2-yl]amino](9CI) (CA INDEX NAME)

FS. 3D CONCORD

MF C26 H25 Br N6 O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

	PATENT NO.				KII	ID DATE				A)	APPLICATION NO.				DATE			
										_				<b></b>				
PΙ	US 2004087600			A1		20040506			US 2003-697543					20031030				
	CA 2502477			AA 200		2004	10521		CA 2003-2502477					20031103				
	WO 2004041823				A.	A1 20040521				WO 2003-EP12203					20031103			
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚP,	KR,	ΚZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,
			NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ТJ,
			TM,	TN,	TR,	TT,	TZ,	UA,	UG,	UZ,	VC,	VN,	YU,	ZA,	ZM,	zw		
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,
			BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,

# 10/697,543

ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 1560831

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF LOGOFF? (Y)/N/HOLD:.

STN INTERNATIONAL LOGOFF AT 16:46:36 ON 29 SEP 2005